

# An Nguyen

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## **EDUCATION**

**Johns Hopkins University**                      **Baltimore, MD**                      **2018 – present**  
Ph.D Student in Cognitive Science.

**Truman State University,**                      **Kirksville, MO**                      **2013 - 2017**  
Bachelor of Science in Psychology and Interdisciplinary Studies: Cognitive Science, Minor in Statistical Methods.

## **HONORS AND AWARDS**

- Dorothy Pearson Foundation Scholarship                      **2016**
- Harold L. Hess and Ozella M. Hess Foundation Scholarship                      **2015**
- President's Honorary Scholarship                      **2013**

## **RESEARCH EXPERIENCE:**

**Lab Manager**                      **2017 – 2018**  
Director: Dr. Zhenghan Qi, Language Acquisition and Brain Laboratory, University of Delaware  
*Conducted research on language acquisition, statistical learning, brain organization of language development using behavioral and neuro-imaging techniques, including eye-tracking, EEG, and fMRI. Managed the lab's database and workflow. Programmed and developed different experiments used in the lab.*

**Research Assistant**                      **2016 – 2017**  
Advisor: Dr. Ashley Ramsey, Truman State University  
*Conducted research on human perceptual processes such as audio-visual integration and cortical activity using EEG.*

**APA Summer Undergraduate Research Scholar**                      **Summer 2016**  
Mentor: Dr. Jessica Bernard, Texas A&M University  
*Conducted research on Cognition & Cognitive Neuroscience, using a combination of different methods including meta-analysis, neuroimaging (fMRI), brain stimulation (tDCS) to study the aging brain.*

**Research Assistant**                      **Fall 2015**  
Mentor: Dr. Yohei Norimatsu, A.T. Still University  
*Conducted experiments and data analysis for construction and validation of molecular models of drug targets, CFTR and TAAR1.*

## **MENTORING/TUTORING EXPERIENCE:**

**Student Consultant**                      **2015-2017**  
Center for Applied Statistics and Evaluation, Truman State University  
*Analyzed statistical data for several student projects, research projects, and faculty grants. Assisted clients in other aspects such as designing survey, leading focus group, submitting IRB, writing statistical reports. Led a team of 3.*

**Peer Mentor****2016-2017**

Center for Academic Excellence, Truman State University  
*Advised students in several academic aspects.*

**Academic Trainer for the STEP Program****2016-2017**

School of Science & Mathematics, Truman State University  
*Tutored STEM subjects, including Computer Science, Mathematics, and Statistics.*

**Grader & Tutor****2015-2017**

Statistics Department, Truman State University  
*Graded homework for STAT 378: Linear Regression and STAT 375: Experimental Design. Tutored for STAT 190: Fundamental Statistics.*

**CONFERENCE PRESENTATIONS**

**Nguyen A.**, Sanchez Araujo Y., Georgan W., Arciuli J., & Qi Z. (2018). Re-examine the reliability of statistical learning tasks across domains and modalities. Poster presented at *Psychonomic Society Annual Meeting*, New Orleans, LA.

Qi Z., **Nguyen A.**, Ozernov-Palchik O., Beach S., May S., Arciuli J., & Gabrieli J.D.E. (2018). Statistical learning in reading development and reading impairment. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Kozloff V., **Nguyen A.**, Arciuli J., & Qi Z. (2018). Statistical learning in a noisy environment is associated with vocabulary. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Mendez K., **Nguyen A.**, Kozloff V., Qi Z. (2018). Role of Native Language on Statistical Learning Success. Poster presented at *Poster presented at University of Delaware's ninth annual Undergraduate Research and Service Scholar Celebratory Symposium*, Newark, DE.

**OTHER QUALIFICATIONS:**

Programming Skills: Java, JavaScript, Python, MATLAB, R

**EXPERIMENT WEBSITE PLATFORM**

Qi Z., Sanchez Araujo Y., **Nguyen A.**, & Kozloff V. (2017). An online platform for visual and auditory statistical learning for school-aged children. <https://cogscigame.co/>